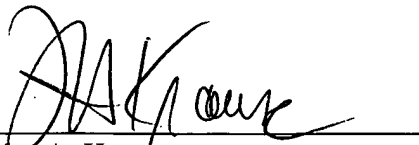


Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentee' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. A. Krause', written over a horizontal line.

John A. Krause
Attorney for Patentee
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,989,863 B1

DATED : January 24, 2006

INVENTOR(S) : HIDEKAZU TAKAHASHI

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (54) TITLE

"AD" should read --AND--.

COLUMN 1

Line 3, "AD" should read --AND--.

COLUMN 4

Line 27, " C_{SM} "} $\cdot G_{DCM}$ " should read -- C_{SM} "} $\cdot G_{DCM}$ --.

COLUMN 5

Line 25, " -2_T " should read -- $2N_T$ --; and
Line 26, " $(-2N_T+n_M)$." should read -- $(-2N_T+N_M)$ ---.

COLUMN 6

Line 63, " ϕ_{CR} ," should read -- ϕ_{GR} --.

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PATENT NO. US 6,989,863 B1

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